

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("20060144331").PN.	US-PGPUB	OR	OFF	2010/06/20 21:58
L2	1901	(118/712).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/20 21:58
L4	3	subramanian.in. and nozzle and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/20 21:58
L5	163	subramanian.in. and nozzle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/20 21:58
L6	44	subramanian.in. and nozzle and drop	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/20 21:58
L7	5	((("20020053321") or ("20030017258") or ("6376013") or ("5366757") or ("5250116"))).PN.	US-PGPUB; USPAT	OR	OFF	2010/06/20 21:58
L8	1	("20030017268").PN.	US-PGPUB; USPAT	OR	OFF	2010/06/20 21:58
L9	1	("20030017256").PN.	US-PGPUB; USPAT	OR	OFF	2010/06/20 21:58
L10	3	((("6642155") or ("6248175") or ("6440218"))).PN.	US-PGPUB; USPAT	OR	OFF	2010/06/20 21:58
L11	4	((("6319317") or ("6270579") or ("5393624") or ("6642155"))).PN.	US-PGPUB; USPAT	OR	OFF	2010/06/20 21:58

L12	1	("20010050050").PN.	US-PGPUB; USPAT	OR	OFF	2010/06/20 21:58
L13	581	(118/665).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/20 21:58
L14	163	(118/676).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/20 21:58
L15	107	(118/677).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/20 21:58
L16	451	(118/679).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/20 21:58
L17	513	(118/688).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/20 21:58
L18	317	(118/713).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/20 21:58
L19	58	ishida.in. and nozzle and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/20 21:58
L20	5	("4919967"   "5052338"   "5387288"   "5437727").PN. OR ("5614024").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/20 21:58
L21	25	((NOBUHIRO) near2 (HANAFUSA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/20 21:58

L22	1	((KIYOHIRO) near2 (SUGIYAMA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/20 21:58
L23	9	((MASARU) near2 (FURUTA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/20 21:58
L24	20	((RYO) near2 (YAMAGUCHI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/20 21:58
L25	1	((NOBUYUKI) near2 (AKI NAGA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/20 21:58
L26	5	((KEISUKE) near2 (MIYAMOTO)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/20 21:58
L27	3	((RYUH) near2 (KONOSHITA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/20 21:58
L28	15	((NOBUHIRO) near2 (HANAFUSA)).INV.	EPO; JPO; DERWENT	OR	ON	2010/06/20 21:58
L29	21	((KIYOHIRO) near2 (SUGIYAMA)).INV.	EPO; JPO; DERWENT	OR	ON	2010/06/20 21:58
L30	37	((MASARU) near2 (FURUTA)).INV.	EPO; JPO; DERWENT	OR	ON	2010/06/20 21:58
L31	11	((RYO) near2 (YAMAGUCHI)).INV.	EPO; JPO; DERWENT	OR	ON	2010/06/20 21:58
L32	8	((NOBUYUKI) near2 (AKI NAGA)).INV.	EPO; JPO; DERWENT	OR	ON	2010/06/20 21:58
L33	25	((KEISUKE) near2 (MIYAMOTO)).INV.	EPO; JPO; DERWENT	OR	ON	2010/06/20 21:58
L34	7	((RYUH) near2 (KONOSHITA)).INV.	EPO; JPO; DERWENT	OR	ON	2010/06/20 21:58
L35	6641	tip and nozzle and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/20 22:19
L36	184	tip with nozzle with camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/20 22:19
L37	591	tip with nozzle with (image or imaging)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/20 22:37

L38	215	tip with (piezo or piezoelectric) with (image or imaging)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/20 22:38
L39	125	tip with nozzle with (image or imaging) and (control\$4 with pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/20 23:19
L40	1074	nozzle with (piezo or piezoelectric) with (image or imaging)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/20 23:33
L41	267	nozzle with (piezo or piezoelectric) with (image or imaging) and (control \$4 with pressure) and (liquid or resin or photoresist)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/20 23:33
L42	176	tip and nozzle and camera and "118"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/20 23:47
L43	64	tip and nozzle and camera and "222"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/20 23:47
L44	2	((("6121048") or ("20020009391")), PN.	US-PGPUB; USPAT	OR	OFF	2010/06/21 00:00

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L45	16	((("118/676) or (118/677) or (118/713) or (118/679) or (118/665) or (118/688) or (118/712)).CCLS.	UPAD	OR	OFF	2010/06/21 00:08

6/21/10 12:11:11 AM

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